



D4688-1 EXTRUSION

GENERAL NOTES:

- 1) MATERIAL: 6061-T6 PER QQ-A-200/8 OR ASTM B221
 MINIMUM TENSILE YIELD STRENGTH = 35 KSI
 MINIMUM ULTIMATE TENSILE STRENGTH = 38 KSI
 MINIMUM ELONGATION = 8%

 A SAMPLE FROM EACH BATCH WILL BE PULL TESTED TO
 ASTM STANDARD B221 BY AN APPROVED TESTING FACILITY
 TO ENSURE THAT THE BATCH MEETS THE ABOVE
 MINIMUM MECHANICAL PROPERTIES
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED. LENGTH
 XXX IS +1.0 / -0.0.
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP CORNERS 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4688-1" AND BATCH NUMBER
 "BNXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 2.921 lb/ft
- 8) NO TOOLING MARKS
- 9) PART NUMBER IS D4688-1-XXX WHERE XXX IS THE
 CUT LENGTH IN INCHES (EX. D4688-1-180 IS 180" LONG)
- 10) D4688-1 EXTRUSION MANUFACTURED FROM: SIGNATURE ALUMINUM
 DIE # DAA-9

RELEASED
 2013-03-25

A	NEW ISSUE	AP	12.12.17
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	EXTRUSION	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	D4688	NTS
DATE	12.12.17	COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	